

1 WHAT IS CLAIMED IS:

2 1. A lighting fixture for projecting a beam of light and for use for spot  
3 lighting in connection with theater stages, cinema and television studios and  
4 the like, the fixture comprising:

5 a light source arranged at one end of a housing having a light  
6 beam exit aperture at the opposite end thereof, the light source and  
7 aperture being arranged generally concentric with a longitudinal or  
8 optical axis of the housing;

9 light beam influencing means comprising a beam-shaping blade  
10 and a light influencing element selected from the group consisting of a  
11 lens, an iris, and a pattern or gobo, for influencing a light beam emitted  
12 by the light source and being arranged along the path of the light beam  
13 along said longitudinal axis through the housing from the light source  
14 to the aperture; and

15 adjustment means for adjusting the position of a light beam  
16 influencing means relative to said longitudinal axis, the adjustment  
17 means being arranged for rotation around said longitudinal axis and  
18 being connected to the respective light beam influencing means such  
19 that rotation of the adjustment means around said longitudinal axis  
20 adjusts the position of the respective light beam influencing means  
21 relative to said longitudinal axis.

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23 2. A lighting fixture according to claim 1, wherein the adjustment  
24 means comprise an annular body arranged with the axis thereof substantially  
25 coinciding with said longitudinal axis.

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27 3. A lighting fixture according to claim 2, wherein the annular body  
28 comprises an outer rim configured for being engaged for applying a rotational  
29 force thereto, the surface of said outer rim being provided with friction

1 enhancing means.

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3 4. A lighting fixture according to claim 3, further comprising an  
4 electrical motor connected to a drive wheel engaging said outer rim of the  
5 annular body for applying the rotational force thereto.

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7 5. A lighting fixture according to claim 4, wherein the drive wheel is a  
8 gear having teeth, and wherein the outer rim engaged by the gear is provided  
9 with teeth for meshing with the teeth of said gear when said gear rotates.

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11 6. A lighting fixture according to claim 2, wherein the annular body is  
12 provided with a position indicating means for indicating the angular position  
13 of the annular body relative to said longitudinal axis.

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15 7. A lighting fixture according to claim 6, wherein the position  
16 indicating means comprises an element that may be remotely sensed, and  
17 wherein the fixture further comprises remote sensing means for sensing the  
18 angular position of said element relative to said longitudinal axis.

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20 8. A lighting fixture according to claim 1, wherein the adjustment  
21 means for the beam-shaping blade comprises radial adjustment means for  
22 adjusting the position of the blade radially relative to said axis, and  
23 circumferential adjustment means for adjusting the position of said blade  
24 circumferentially around said axis.

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26 9. A lighting fixture according to claim 8, wherein the adjustment  
27 means for the beam-shaping blade comprises two adjacent co-central rings  
28 each connected to one point of the blade such that relative rotation of the two  
29 rings alters the radial position of the blade.

